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IMAGE FORMING DEVICE, capable OF SUSPENDING A CURRENT JOB AND EXECUTING AN INTERRUPTING JOB.

BACKGROUND OF THE INVENTION

The present invention relates to an image forming device for processing image data, which is provided with multiple functions such as of a printer, a copier, a facsimile, a scanner and so on. More specifically, the invention relates to an image forming device capable of temporarily suspending a current job on receipt of an interrupt request and performing the requested job following the interrupt, ensuring that the job suspended by the interrupt may be successfully resumed and completed by printing all image data on paper without causing an error signal "no paper" for the job.

In the art, there are known image forming devices capable of temporarily suspending a current job by an interrupt request and performing the requested job following the interrupt, which devices are for example as follows:

Japanese Laid-Open Patent Publication No. 8-18719 discloses a printer device with a facsimile transmitter, the device is capable of receiving facsimile information and also printing data outputted from a personal computer and which has a mode settable to prohibit an interrupt from a facsimile transmission in case of printing urgent and important online data from a personal computer.

Japanese Laid-Open Patent Publication No. 11-168590